

Enfield Energy Committee Minutes

"To identify energy savings for the Town and energy savings opportunities for the community".

Meeting Date: Tuesday, Jan 13, 2015 Time: 5:15 PM

Location: DPW, Enfield, NH

I Call to order

Attending: Phil Vermeer, Larry Battis, Dave Levesque, Alisa Bonnette, Kim Quirk, Holly West, Wendell Smith. Visiting: Charlie Clark

II Approval of minutes

- Meeting Minutes from Oct were approved

III Public Comment

IV Old Business

Energy Chapter

The energy committee input has been given to Scott Osgood. No update this month.

Solarize the Upper Valley

Holly reported that Erik Russell and Charlie DuPuy met with Lorraine Kelly and some Lebanon solarize people. Mid-Feb is the Vital Communities kick off meeting for interested communities to hear about the bid process. The application for communities will be due in Mid-March and will need support from the town (as well as others). Alisa suggested the sub-committee send a note to Steve with specific info as to what the letter of support should say.

Update on DPW lights

We used the remaining energy committee budget to purchase LED tube replacements for fluorescent fixtures in town buildings. Jim Taylor said he can modify the 8' fixtures to allow two 4' led tubes and to remove the ballasts. We have 100 tubes. The recommendation is for fixtures that are currently using 3 fluorescent tubes to be modified to remove the ballast and put in two LED tubes. This would save about 60% of the energy for each fixture. Charlie Clark volunteered to work with Jim to see the lights changed out as they can.

Town Report

Alisa will send Phil last years town report for the energy committee so he can update for 2014. Holly agreed to ask Phil Neily how many people have added solar in Enfield (perhaps how many total and how many in 2014). That info could possibly go into the report.

For the second year, the energy committee put its budget money into LED lights to replace fluorescents. This year we purchased 100 replacements which, when installed in town buildings, expect to save 60% savings over the existing ones.

Holly suggested we can plan a "button up" type weatherization workshop as part of the goals for 2015. We should list that we will be working on a Solarize proposal this year to encourage people to consider renewables.

Removing Streetlights

Erik couldn't make it to this meeting but can report on any progress he has made in removing the street light near him at the next meeting (or via email).

Micro-hydro in the Mascoma River

Wendell and Kim did a small test in the fall with a run-of-the river turbine in the Mascoma... not ready for prime-time, but it was a successful test in that some energy was generated.

Wendell will continue looking into the type of water wheel that would be interesting (from a production or historic perspective). Harris Brook may be another place to consider for a hydro.

Producing Local Power

Maybe a public/private company could create a solar field (or local power) and sell that back to the town at a better rate than Liberty. One smaller size project might be panels and a battery pack to feed the lights on the bridge. Phil will look into a public/private partnership organization as a possible way to do private electrical generation.

V New Business

VI Other Items

- Next meeting, **April 21, 2015**. Whitney Hall?, 5:15pm.
- **BOLD** indicates action item.